

**Seattle Fire Department Permit Application**  
**Code 2521 Tire and Tire Byproduct Storage**

**Level I**  
**--Revised 01/2011--**



**Permit Fee: \$208.00**

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME		
MAILING ADDRESS	SUITE	
CITY	STATE	ZIP
OPERATION ADDRESS		
CONTACT PERSON	PHONE NUMBER ( )	
<b>Please include a check made payable to the CITY OF SEATTLE with this application.</b>		

**Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:**

Seattle Fire Department  
Fire Marshal's Office—Permits  
220 Third Avenue South, Second Floor  
Seattle, WA 98104-2608

Permit processing: (206) 386-1450  
[www.seattle.gov/fire](http://www.seattle.gov/fire)

**TO BE COMPLETED BY INSPECTING ENGINE/LADDER COMPANY:**

TYPE OF MATERIAL	AMOUNT	LOCATION
<b>Example:</b> Tires	3,000 cubic feet	NE corner of main warehouse
<input type="checkbox"/> Permit Conditions Approved		
Inspected By:	C/P/O:	SFD ID#:
Station No.	Occ. No.:	Date:
Special Permit Conditions: (continue on back if necessary)		

**FMO OFFICE USE ONLY:**

Date Received:	Receipt No.:	Check No.:
Expiration Date with Existing Permits:		Application ID#
<input type="checkbox"/> Cancel with full refund <input type="checkbox"/> Cancel, no refund <input type="checkbox"/> Moved <input type="checkbox"/> No Longer Needs <input type="checkbox"/> Out of Business		

**For completion by Seattle Fire Department only.  
This temporary permit to remain posted until replaced with an annual permit.**

**Your  
Seattle  
Fire Department**

## **TEMPORARY PERMIT**



**Code: 2521**

### **Tire and Tire Byproduct Storage**

Firm Name: \_\_\_\_\_

Operation Address: \_\_\_\_\_

Special Permit Conditions: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Approved by: \_\_\_\_\_

C/P/O: \_\_\_\_\_

Date: \_\_\_\_\_

TYPE OF MATERIAL	AMOUNT	LOCATION
<b>Example:</b> Tires	3,000 cubic feet	NE corner of main warehouse

- **This temporary permit is valid until issuance of an annual permit and provided permit conditions are met.**
- **This permit must remain posted in a conspicuous location on the premises and is not transferable.**
- **This temporary permit is not renewable. Final permit conditions may be different than those prescribed here.**

#### **PERMIT CONDITIONS:**

##### **INDOOR STORAGE:**

1. Storage shall be maintained 2 feet or more below the ceiling in non-sprinklered areas of buildings. Storage shall be maintained 18 inches or more below sprinkler head deflectors in sprinklered areas of buildings. (09 SFC 315.2.1)
2. The top of the storage shall not exceed 6 feet in height. (09 SFC 2302.1)
3. Storage shall be within 20 feet of two aisles each at least 44 inches wide. (09 SFC 315.2.5)
4. Where tires are stored on-tread, the dimension of the pile in the direction of the wheel hole shall not be more than 50 feet. (09 SFC 2509)
5. Tires stored adjacent to one wall shall not extend more than 25 feet from that wall. (09 SFC 2509)
6. No block pile shall exceed an area measuring 40 feet x 40 feet. (09 SFC 315.2.5)
7. No dead end aisle shall be longer than 10 times the aisle width. (09 SFC 315.2.5)

8. All storage in unsprinklered areas shall be within 150 feet aisle travel of an exterior access doors. (09 SFC 315.2.5)
9. Storage shall not obstruct access to extinguishers, standpipe outlets, sprinkler control shut down and safety controls or fire department access openings. (09 SFC 315.2.5)

**OUTDOOR STORAGE:**

10. Individual piles shall not exceed 5,000 square feet of continuous area. (09 SFC 2505.1)
11. Piles shall not exceed 50,000 cubic feet in volume or 10 feet in height. (09 SFC 2505.1)
12. Individual tire storage piles shall be separated from other piles of salvage and other stored product by a clear space of at least 40 feet. (09 SFC 2505.2, 2505.3)
13. Tire storage shall be located at least 50 feet from lot lines and buildings.  
**Exception:** Tires stored on a single rack having dimensions not exceeding 68" x 48" x 76" for commercial display, the distance to property lines that can be built upon may be reduced to 10 ft and no separation is required from buildings on the same property. (09 SFC 2505.4)
14. Tire storage piles shall not be located beneath electrical power lines having a voltage in excess of 750 volts or that supply power to fire emergency systems. (09 SFC 2504.4)
15. Storage yards shall be maintained free of combustible ground vegetation for a distance of 40 feet from the stored material to grass and weeds; and for a distance of 100 feet from the tires to brush and forested areas.  
(09 SFC 2505.5)
16. Outdoor waste tire storage shall not be located under bridges, elevated trestles, elevated roadways or elevated railroads. (09 SFC 2505.7)
17. Where the bulk volume of stored material is more than 20,000 cubic feet, a firmly anchored fence shall surround the storage yard. The fence shall be constructed of approved materials and shall be at least 6 feet high and provided with gates at least 20 feet wide. (09 SFC 2507.1 and 2507.2)
18. All gates to the storage yard shall be locked when the storage yard is not staffed. (09 SFC 2507.3)
19. Gateways shall be kept clear of obstructions and shall be fully openable at all times. (09 SFC 2507.4)
20. Tire storage yards shall be provided with fire department access roads in accordance with Section 503 of the Seattle Fire Code and the following: (09 SFC 2506.1)
  - a) Fire apparatus access roads shall be located within all pile clearances and fire breaks noted above.
  - b) Access roadways shall be within 150 feet of any point in the storage yard where storage piles are located, at least 20 feet from any storage pile. (09 SFC 2506.2)